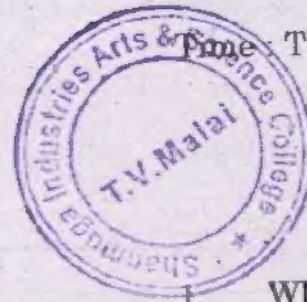


APRIL/MAY 2023

CSSC43 — SOFTWARE ENGINEERING



Time: Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What is software process?
2. Write about project scheduling.
3. List out the system requirements.
4. Comment on behavioral model.
5. Classify the architectural design.
6. What is system organization?
7. Identify the software inspections.
8. What is meant by test automation?
9. How to motivate software people?
10. What are the quality standards?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Discuss about the software process activities.

Or

- (b) Explain about various structured moment in software processing.

12. (a) Explain about the project planning in detail.

Or

- (b) How to prepare software requirements documents?

13. (a) Explain about the architectural design decisions.

Or

- (b) Describe an object and object classes in architectural design.

14. (a) Write short notes on Agile methods.

Or

- (b) Explain about the components testing.

15. (a) Discuss in capability maturity mode in detail.

Or

- (b) Describe about the product quality in quality management.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain in detail about the risk management.

17. Briefly explain about the system models.

18. Explain the distributed system architecture in detail.

19. Explain the Rapid Application Development in detail.

20. Discuss about software cost estimations techniques.